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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

5514	5514 7590 12/09/2003 FITZPATRICK CELLA HARPER & SCINTO				EXAMINER LIN, WEN TAI		
30 ROCKEFELLER PLAZA NEW YORK, NY 10112			ART UNIT	PAPER NUMBER			
11211 1011	,			2154			
				DATE MAILED: 12/09/20	03		
APPLICATION	NO. FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/363 025	. /	7/29/1999	MASAHITO YAMAMOTO	38 C13711-US	7597		

TITLE OF INVENTION: APPLICATION OF MOBILE AGENT IN A NETWORKED IMAGE PROCESSING ENVIRONMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/09/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTA

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

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7590

12/09/2003

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name (Signature) (Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/363,025	07/29/1999	MASAHITO YAMAMOTO	38.C13711-US	7597

TITLE OF INVENTION: APPLICATION OF MOBILE AGENT IN A NETWORKED IMAGE PROCESSING ENVIRONMENT

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nonprovisional NO		\$1330		\$0	\$1330 .	03/09/2004
EXAM	ART UNIT		CLASS-SUBCLASS			
LIN, WEN TAI 2				709-202000		
CFR 1.363). Change of correspond Address form PTO/SB/I	e address or indication of "Forest address (or Change of C 22) attached. ion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	names of agents OF firm (havi agent) and	nting on the patent front page, up to 3 registered patent at at a large at a member a registered if the names of up to 2 registered or agents. If no name is listed inted.	ttorneys or 1 of a single attorney or 2 ered patent	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

(II) WHILE OF MOSIGNEE	(b) RESIDENCE. (CIT			
Please check the appropriate assignee category or ca	ategories (will not be printed on the patent):	☐ individual	☐ corporation or other private group entity	governmen
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	ount of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit	card. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies	The Director is he Deposit Account Nur		by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to s form).
Director for Patents is requested to apply the Issue F	Fee and Publication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified abo	ove.
(Authorized Signature)	(Date)			
NOTE; The Issue Fee and Publication Fee (if re other than the applicant; a registered attorney o interest as shown by the records of the United Stat	r agent; or the assignee or other party in			
This collection of information is required by 37 obtain or retain a benefit by the public which is application. Confidentiality is governed by 35 U.S. estimated to take 12 minutes to complete, includi completed application form to the USPTO. Timcase. Any comments on the amount of time y suggestions for reducing this burden, should be Patent and Trademark Office, U.S. Departm 22313-1450. DO NOT SEND FEES OR COM SEND TO: Commissioner for Patents, Alexandria.	to file (and by the USPTO to process) an ic. 122 and 37 CFR 1.14. This collection is ng gathering, preparing, and submitting the e will vary depending upon the individual or require to complete this form and/or sent to the Chief Information Officer, U.S. ent of Commerce, Alexandria, Virginia IPLETED FORMS TO THIS ADDRESS.			
Under the Paperwork Reduction Act of 1995, collection of information unless it displays a valid	no persons are required to respond to a OMB control number.			



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09/363,025 07/29/1999 M		MASAHITO YAMAMOTO	38.C13711-US	7597	
5514 75	590 12/09/2003	EXAMINER			
FITZPATRICK CELLA HARPER & SCINTO			LIN, WEN TAI		
30 ROCKEFELLER PLAZA NEW YORK, NY 10112			ART UNIT	PAPER NUMBER	
			2154	17	
			DATE MAILED: 12/09/200	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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09/363,025	(07/29/1999	MASAHITO YAMAMOTO	38.C13711-US	7597
5514	5514 7590 12/09/2003		EXAMINER		
FITZPATRIC	_	HARPER & SCII	LIN, WEN TAI		
NEW YORK,		ZA		ART UNIT	PAPER NUMBER
, ,				2154	· · · · · · · · · · · · · · · · · · ·
				DATE MAILED: 12/09/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	ä	#11/2 000
	Application No.	Applicant(s)
•	Application No.	Applicant(s)
Notice of Allowability	09/363,025	YAMAMOTO, MASAHITO
Notice of Anowability	Examiner	Art Unit
	Wen-Tai Lin	2154
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to and MPEP 1308.	olication. If not included will be mailed in due course. THIS
1. This communication is responsive to <u>amendment filed 11/5</u>	<u>//2003</u> .	
2. The allowed claim(s) is/are 101-124, renumbered as 1-24.		
3. The drawings filed on 29 July 1999 are accepted by the Ex		
4. Acknowledgment is made of a claim for foreign priority un	der 35 U.S.C. § 119(a)-(d) or (t).	
a) ⊠ All b) ☐ Some* c) ☐ None of the:	h	
1. Certified copies of the priority documents have		
2. Certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •	
3. Copies of the certified copies of the priority doc	cuments have been received in this r	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:	- day 05 11 0 0 0 440(a) (b) - a anno data	and and tasking along a second
5. Acknowledgment is made of a claim for domestic priority ur reference was included in the first sentence of the specifica	tion or in an Application Data Sheet.	
(a) L The translation of the foreign language provisional a	• •	and a second control of the second control o
6. Acknowledgment is made of a claim for domestic priority ur in the first sentence of the specification or in an Application		ice a specific reference was included
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of t	this communication to file a reply co this application. THIS THREE-MON	mplying with the requirements noted ITH PERIOD IS NOT EXTENDABLE
7. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give		
 8. ☐ CORRECTED DRAWINGS (as "replacement sheets") mus (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No 		948) attached
(b) ☐ including changes required by the proposed drawing co	orrection filed which has bee	en approved by the Examiner.
(c) ☐ including changes required by the attached Examiner's		•
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawin	ngs in the front (not the back) of
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR TI		
Attachment(s)		
1⊠ Notice of References Cited (PTO-892)	5☐ Notice of Informal Pat	tent Application (PTO-152)
2 Notice of Draftperson's Patent Drawing Review (PTO-948)		PTO-413), Paper No
3 Information Disclosure Statements (PTO-1449 or PTO/SB/08) Paper No), 7⊠ Examiner's Amendme	ent/Comment
4 Examiner's Comment Regarding Requirement for Deposit of Biological Material	8☐ Examiner's Statement 9☐ Other	t of Reasons for Allowance
	r d A	7 P 12/12

U.S. Patent and Trademark Office PTOL-37 (Rev. 11-03) Application/Control Number: 09/363,025

Art Unit: 2154

EXAMINER'S AMENDMENT

- An examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable, an amendment may be filed as provided by 37 C.F.R.
 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.
- 2. Pursuant to MPEP 606.01, the title has been changed to read:
- -- APPLICATION OF MOBILE AGENT IN A NETWORKED IMAGE PROCESSING ENVIRONMENT --.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wen-Tai Lin whose telephone number is (703)305-4875. The examiner can normally be reached on Monday-Friday(8:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703)305-9678. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)872-9306 for official communications; and

(703)746-5516 for status inquires draft communication.

Application/Control Number: 09/363,025

Art Unit: 2154

Page 3

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

Wen-Tai Lin

December 5, 2003

Men Jan L